



Model BGU

Barrier Gate



for Fast, Efficient and Secure Control of Vehicular Traffic

Specifications

The barrier gate shall be the Model BGU as manufactured by Operator Specialty Company, Inc. (OSCO®)

The Model BGU barrier gate is designed to control vehicular traffic and can be actuated by different devices, such as radio controls, single- and three-button control stations, digital keypads, coded cards, sensing loops, telephone entry systems, revenue control equipment, etc.

The Model BGU includes the following features:

Cabinet:

- Weather-resistant galvanized steel cabinet with powder coat finish
- Lockable and removable front cover for easy access

Mechanical:

- Dual V-belt
- Heavy-duty right-angle oil bath gear reduction
- Heavy-duty harmonic link with oil impregnated bronze bushings
- Gate arm clamp with cutting bracket

Anti-Entrapment/Detection Devices:

Operator is pre-wired to accept contact and non-contact detection devices such as reverse edges and/or photo electric eyes.

Warning Signals:

- Pre-start audio/visual outputs provided

Electrical:

- 1/3 hp, 115 VAC, single-phase, thermally-protected, open-frame, resilient-mount PSC motor
- Power on/off switch
- Duplex receptacle (115 VAC units only)
- Three-button control station included
- Accessory connections are 24 VDC
- Easily adjustable cam-operated limit switches
- Motor has manually-resettable overload
- **Full system capable for access controls and reversing devices**

Control Circuit:

- Solid state circuit board, 24-volt AC or DC
- Inherent current sensing system
- 15 LEDs for easy setup and troubleshooting
- Built-in maximum run timer and auto close timer
- Master/Slave – simple three-wire connection

Gate Arm:

- 10', 12', or 14'
- Constructed of 1x4" soft wood, painted white with yellow and black warning tape and labels on each side

Options:

- 230V, single-phase operation
- Stainless steel cabinet for installations in areas where high concentration of corrosive material is present.
- Thermostatically-controlled strip heater
- Arm light kit

MODEL BGU

Barrier Gate

*for Fast, Efficient and Secure
Control of Vehicular Traffic*

The Model BGU barrier gate can be used for either traffic control or parking applications.

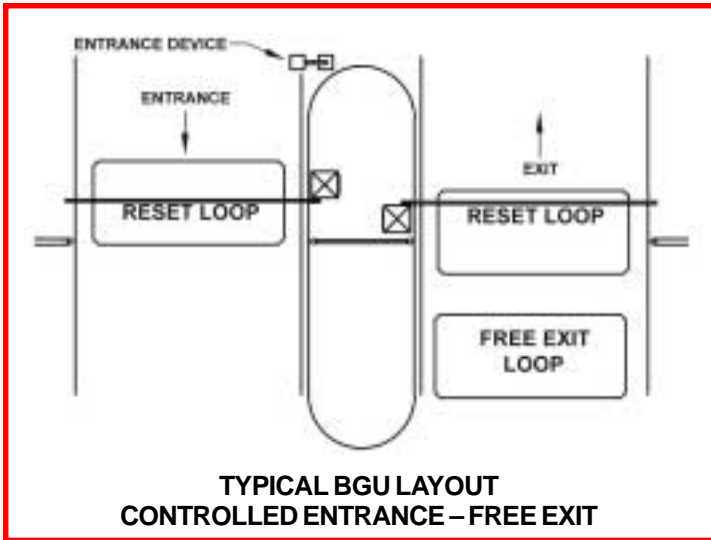
Through switch selections, the gate operator is universal and suitable for all installation and operational functions. Switch selection allows for full flexibility as to how and when the arm comes down in traffic control situations.



Model BGU

*Shown with Optional
Loop Detectors
and Heater*

Width: 15"
Height: 40 1/2"
Depth: 15 1/2"
Weight: 200 lbs.



**TYPICAL BGU LAYOUT
CONTROLLED ENTRANCE – FREE EXIT**

MANUFACTURED BY

OSCO[®]

OPERATOR SPECIALTY COMPANY, INC.

Members and Supporters of:



CAUTION! PLEASE NOTE!

Automatic gates are not for pedestrians!



Automatic gate operators are designed for vehicular traffic only. They are powerful, and can cause serious injury or death. Accordingly, direct all pedestrian traffic to a separate pedestrian gate.

— AVAILABLE THROUGH —